Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 12 Nov 2021 until 23:59 on Saturday 13 Nov 2021

Forecast Issued on Thursday 11 Nov 2021 at 15:03

Confidence: High becoming Medium in general developments from Sunday. Medium for cloud details.

Headline for Friday 12 Nov 2021: A wet and windy day, navigational difficulties possible over the tops.

Mountain weather hazards on Friday 12 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain	Heavy Rain	Light rain	Cloudy	Dull
Precipitation probability							
60%	70%	50%	70%	60%	50%	40%	30%

Forecast for Friday 12 Nov 2021

Weather: Cloudy with outbreaks of heavy rain, although some drier spells are expected to develop in the afternoon. Windy with summit gales and buffeting.

Chance of cloud free mountain/hill tops above 600m: 30%, some brief spells possible in the afternoon and evening.

Visibility: Moderate or poor in rain and very poor at times over the tops. Good at times lower down in drier spells in the afternoon and evening. Extensive cloud, base 600m or less at times, perhaps briefs spells with cloud lifting above the tops in the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 12 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 S	26/35 S	27/38 S	28/39 SW	30/42 SW	30/44 W	27/40 W	26/37 W	20/29 NW
300	16/32 S	14/29 S	17/37 S	17/37 SW	19/39 SW	21/42 W	18/38 W	17/35 W	14/30 NW
Valley	13/31 S	13/30 S	15/35 S	15/34 S	19/40 SW	18/37 SW	15/32 W	14/31 W	11/25 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	7/1	7/2	7/2	8/2	7/2	7/2	7/2
300	8/5	8/5	9/5	9/6	9/5	10/6	10/6	9/6	9/6
Valley	10/8	10/7	10/7	10/7	10/7	11/8	11/8	11/8	10/8
Freezing Level*	2400m	1900m	1700m	1800m	2000m	1700m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 11 Nov 2021	0.2mm	5.2mm	7.8mm

Forecast for Saturday 13 Nov 2021

Weather: A dry and much brighter day with some sunny spells. Patchy cloud possible around the tops overnight and early morning.

Maximum wind: Northwest 20mph gusting 30mph early in the day, winds soon easing.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Mainly good or very good, but poor in any summit cloud. Generally no significant cloud, but patches over the tops overnight and early morning.

Temperature: **Valleys:** Plus 5 Celsius rising to 13 Celsius
At 600m: Plus 5 to 8 Celsius
Freezing level: Above the tops.

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